

OMEGA AIR TERRY TOWELLING FOLDING MACHINE



OMEGA AIR is a machine designed to fold items made of towelling and similar items. The dimensions of the item may vary from 400 to 2000 mm in length and from 400 to 1200 mm in width.

The technique chosen for folding use progressive air blasts and a mask folder for each type of linen. The standard model is provided of 3 stackers and the arrangement for the fourth stacker, including the return belt. The stacking system is by fall without crushing and each stacker offers the possibility to accumulate 2 stacks on the same belt for small parts. The transfer of the package on the return belt is carried out with side shift ■



VERSIONS OMEGA AIR

- Working width: mm 1200 standard



TEAMWORK

- Automatic dispatching from the folding lines
- Belts direct to ovens/automatic bagging machines

Bath towels

(width from 900 to 1200 mm
and length from 1200 to 2000 mm):

- lengthwise folds 1/3-1/3
and crosswise folds 1/3-1/3
- lengthwise folds 1/3-1/3
and crosswise folds 1/2-1/2

Medium towels

(width 600 mm and length from 900 to 1000 mm):

- lengthwise folds 1/3-1/3
and crosswise fold to 1/2
- lengthwise folds and crosswise fold 1/2-1/2
- no lengthwise fold and crosswise fold 1/2-1/2

Bath carpets

(width 600 mm and length 700 mm):

- lengthwise fold 1/3-1/3 and crosswise fold to 1/2
- lengthwise fold to 1/2 and crosswise fold to 1/2
- no lengthwise fold and crosswise fold 1/3-1/3

Small towels

(width 500 mm length 600 mm):

- lengthwise folds 1/3-1/3
and crosswise fold to 1/2
- lengthwise folds to 1/2 and crosswise fold to 1/2
- lengthwise folds 1/3-1/3 and no crosswise fold

TECHNICAL FEATURES **OMEGA AIR VER. 1200 STD**

HOURLY FOLDING CAPACITY BIG ITEMS 1000 PIECES
SMALL AND MEDIUM ITEMS 1500 PIECES
MIXED ITEMS 1300 PIECES

WEIGHT KG 1200

WORKING WEIGHT MM 1200

MACHINE WIDTH (RETURN BELT INCLUDED) MM 1900

MAX DEPTH STD (RETURN BELT INCLUDED) MM 4500

WORKING HEIGHT MM 950

MACHINE HEIGHT MM 1500

FOLDING SPEED 60 MT/MIN

AIR CONSUMPTION AT THE MAX PRODUCTION 60 NL/MIN

VOLTAGE 3X400 VAC 50 HZ+N+T

INSTALLED POWER 2,0 KW

AVERAGE POWER CONSUMPTION 0,8 KW

LINE AIR PRESSURE 6 BAR MIN - 10 BAR MAX

OPERATING PRESSURE 6 BAR MIN - 10 BAR MAX